IDS Form PTO/S	B/08: Substitute for for	m 1449A/PTO		Complete if Known		
		•		Application Number	10/520783	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				371 (c) Date	August 9, 2005	
				First Named Inventor	Yuji MATSUZAWA	
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(Use as many sheets as necessary)				Examiner Name	Samuel W. LIU	
Sheet	1	of	1	Attorney Docket Number	10525 0014-00000	

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS						
Examiner	Cite	Document Number	Issue or	Name of Patentee or	Pages, Columns, Lines, Where	
Initials	No.¹	Number-Kind Code <sup>2</sup> (# known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
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FOREIGN PATENT DOCUMENTS						
Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>6</sup> (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>	
-	WO 02/22886 A2	Mar 21, 2002	Wisconsin Alumni Research Foundation			
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	- 17 - 17 - 17 - 17 - 17 - 17 - 17 - 17			·		
		Cite No.¹ Foreign Patent Document  Country Code³ Number⁴ Kind Code⁵ (if known)	Cite No. 1 Foreign Patent Document Publication Date MM-DD-YYYY  Country Code 3 Number 4 Kind Code 5 (# known)	Cite No.1 Foreign Patent Document Publication Date MM-DD-YYYY Applicant of Cited Document  Country Code3 Number4 Kind Code5 (# known)  WO 02/22886 A2 Mar 21, 2002 Wisconsin Alumni	Cite No. 1 Foreign Patent Document Publication Date MM-DD-YYYY Processing Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear  WO 02/22886 A2 Mar 21, 2002 Wisconsin Alumni	

	NONPATENT LITERATURE DOCUMENTS						
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/SL/		EPO Communication of March 6, 2007, regarding Application No.: 03741288.9 - 2401, PCT/JP0308690.					
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Signature	/Samuel Liu/	Considered	

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•				Application Number	Based on PCT/JP03/08690		
INF	DRMATION	DIS	CLOSURE	Filing Date Intl Date 09 JULY 2003			
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Yuji MATSUZAWA		
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Sheet	1	of	1	Attorney Docket Number	3083 US0P		

Cusadas	l C:4-	NON PATENT LITERATURE DOCUMENTS	
Initials* No.1 the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s number(s), publisher, city and/or country where published.		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
/SL/	A1	ERDING HU, et al., "AdipoQ is a Novel Adipose-specific Gene Dysregulated in Obesity", The Journal of Biological Chemistry, (1996), pp. 10697-10703, Vol. 271, No. 18	
/SL/	A2	SYLVAIN BAULANDE, et al., "Adiponutrin, a Transmembrane Protein Corresponding to a Novel Dietary- and Obesity-linked mRNA Specifically Expressed in the Adipose Lineage", The Journal of Biological Chemistry, (2001), pp. 33336-33344, Vol. 276, No. 36	1
/SL/	А3	KEE-HONG KIM, et al., "A Cysteine-rich Adipose Tissue-specific Secretory Factor Inhibits Adipocyte Differentiation", The Journal of Biological Chemistry, (2001), pp. 11252-11256, Vol. 276, No. 14	
/SL/	A4	HIROMICHI TSURUGA, et al., "Identification of Novel Membrane and Secreted Proteins Upregulated during Adipocyte Differentiation", Biochemical and Biophysical Research Communications 272, (2000), pp. 293-297	
/SL/	A5	IICHIRO SHIMOMURA, et al., "Enhanced Expression of PAI-1 in Visceral Fat: Possible Contributor to Vascular Disease in Obesity", Nature Medicine, (1996), pp. 800-803, Vol. 2, No. 7	
/SL/	A6	YUKIO ARITA, et al., "Paradoxical Decrease of an Adipose-Specific Protein, Adiponectin, in Obesity", Biochemical and Biophysical Research Communications 257(1999), pp. 79-83	
/SL/	A7	KEN KISHIDA, et al., "Aquaporin Adipose, a Putative Glycerol Channel in Adipocytes", The Journal Biochemical Chemistry, (2000), pp. 20896-20902, Vol. 275, No. 27	
/SL/	A8	KAZUHISA MAEDA, et al., Analysis of an Expression Profile of Genes in the Human Adipose Tissue", Gene 190, (1997), pp. 227-235	

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Signature		 Considered	08/13/2007

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/520,783			
Filing Date	January 10, 2005			
First Named Inventor	Y. Matsuzawa			
Art Unit	tba			
Examiner Name	tba			
Attorney Docket Number	3083 USOP			

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2 (7 known)</sup>			Figures Appear
/SL/		<sup>US-</sup> 2003/0032155	02-13-2003	Genentech, Inc.	
/SL/		<sup>US-</sup> 2002/0197679	12-16-2002	Y. Tom Tang et al.	
/SL/		<sup>US-</sup> 2003/0040471	02-27-2003	J. Watson et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
11110010		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> ( <i>If known</i> )	MM-DD-YYYY			. ™
/SL/		WO 00/53758	09-14-2000	Genentech, Inc.	•	
		WO 01/57188	08-09-2001	HYSEQ, Inc.		
·		WO 01/00638	01-04-2001	Millennium Pharmaceuitcals	•	
		WO 01/64835	09-07-2001	HYSEQ, Inc.		
		WO 01/48192	07-05-2001	Genesis Research & Develop		
/SL/	1	WO 01/51636	07-19-2001	INCYTE Genomics, Inc.		

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	Application Number	10/520,783		
INFORMATION DISCLOSURE	Filing Date	January 10, 2005		
STATEMENT BY APPLICANT	First Named Inventor	Y. Matsuzawa		
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Sheet 1 of 1	Attorney Docket Number	3083 US0P		

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Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title	
/SL/		ADACHI, J., et al., Riken fucntional annotation of a full-length mouse cDNA collection, Genbank, 2000.07.10 Accession AK07787 & 2002.04.16 Accession AK077118	
/SL/		STRAUSBERG, R.L., et al., Riken Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences, Genbank, 2001.09.04 Accession BC013497, 2002.02.01 Accession BC022616 & 2002.03.01 Accession BC024888	
/SL/		ADACHI, J., et al., Riken fucntional annotation of a full-length mouse cDNA collection, Genbank, 2001.07.16 Accession AK030584, AK035957 & 2002.04.16 Accession AK082495, AK082963, AK080754	
/SL/		ADACHI, J., et al., Riken fucntional annotation of a full-length mouse cDNA collection, Genbank, 2000.07.10 Accession AK09771, AK012437	
/SL/		STRAUSBERG, R.L., et al., Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences, Genbank, 2002.05.01 Accession BC028869	
/SL/		ADACHI, J., et al., Riken fucntional annotation of a full-length mouse cDNA collection, Genbank, 2001.07.16 Accession AK043006 & 2002.04.16 Accession AK084668	31
/SL/		STRAUSBERG, R.L., et al., Riken Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences, Genbank, 2001.10.29 Accession BC016252	
/SL/		ADACHI, J., et al., Riken fucntional annotation of a full-length mouse cDNA collection, Genbank, 2000.07.10 Accession AK17880	

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